



Kentucky Agricultural Statistics Service
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KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, State Statistician

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AGRICULTURAL NEWS: The second week of April saw temperatures near or above record highs across much of the State. Temperatures averaged 69 degrees, 14 degrees above normal. Rainfall totaled 0.48 inches statewide, 0.50 inches below normal allowing farmers favorable conditions for fieldwork. Several days of high winds resulted in unfavorable spraying conditions. **Topsoil moisture**, as of Friday, April 13 was rated 4 percent very short, 20 percent short, 68 percent adequate, and 8 percent surplus. **Subsoil moisture**, was rated 3 percent very short, 23 percent short, 68 percent adequate, and 6 percent surplus. Days suitable for fieldwork averaged 5.1 out of a possible 6. Average soil temperature continued to rise into the 60s. Corn growers reported weather as being ideal for planting.

TOBACCO: Plant bed and greenhouse seeding was 85 percent complete by Sunday, April 15. This was 6 percent behind last year and 3 percent behind average. Tobacco transplants had emerged on 55 percent of the seeded beds and flats, 11 percent behind last year, but equal to the five year average. Condition of

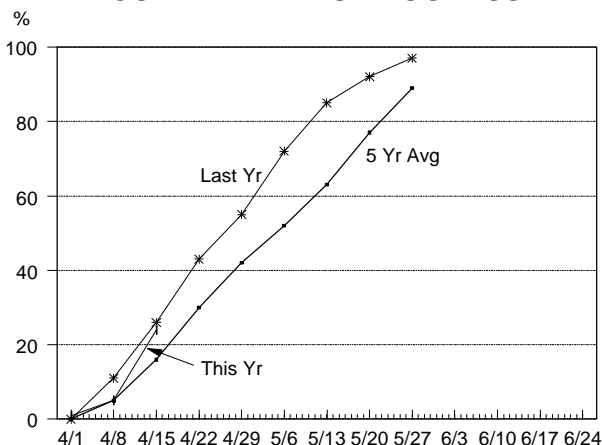
transplants was 2 percent poor, 25 percent fair, 59 percent good, and 14 percent excellent.

CORN: Warm temperatures last week had corn producers either finishing preparations or starting to plant their crops. Corn producers have seeded 24 percent of their acres, 2 percent below last year and 8 percent above average.

SMALL GRAINS: Many producers reported that prospects look good for this year's wheat crop. As of Sunday, April 15 wheat condition was 1 percent poor, 15 percent fair, 62 percent good, and 22 percent excellent. Barley was rated 2 percent poor, 53 percent fair, 34 percent good, and 11 percent excellent.

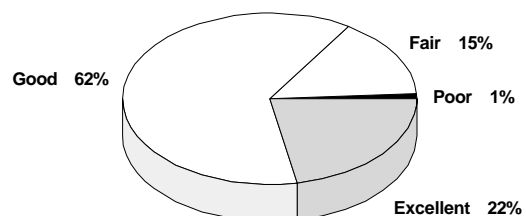
LEGUMES AND PASTURES: Pasture condition was rated 1 percent very poor, 12 percent poor, 30 percent fair, 49 percent good, and 8 percent excellent. Pasture has grown considerably with the recent weather prompting some producers to turn cattle out. The average height of alfalfa as of Friday, April 13 was 8 inches. Only a few reports of alfalfa weevil have been received.

CORN PLANTING PROGRESS



WHEAT CONDITION

(Apr. 13)



KENTUCKY CROP PROGRESS

WEEK ENDING APRIL 15, 2001

WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Tobacco Transplants					
Seeded	85	91	88	71	NA
Emerged	55	66	55	35	NA
Corn					
Planted	24	26	16	5	2

(NA) Data Not Available.

SOIL MOISTURE

WEEK ENDING APRIL 13, 2001

WITH COMPARISONS

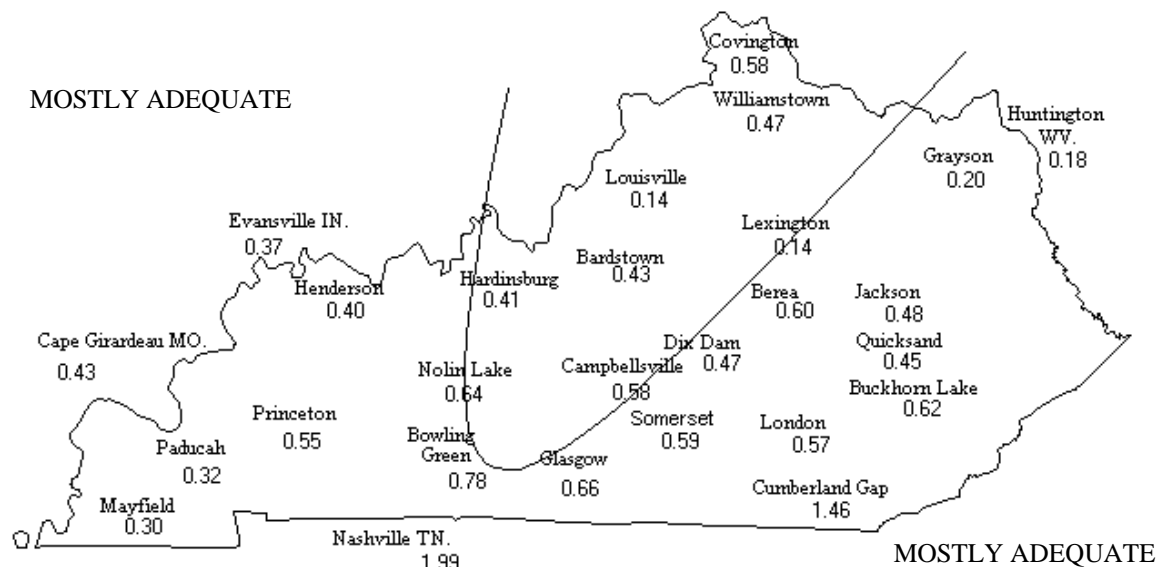
	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	4	1
Short	20	6
Adequate	68	73
Surplus	8	20
SUBSOIL		
Very Short	3	1
Short	23	12
Adequate	68	72
Surplus	6	15

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING APRIL 13, 2001					WEEK ENDING APRIL 6, 2001				
	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL- LENT
Wheat	0	1	15	62	22	0	2	15	57	26
Barley	0	2	53	34	11	0	5	33	47	15
Pasture	1	12	30	49	8	3	14	32	45	6
Tobacco Transplants	0	2	25	59	14	-	-	-	-	-

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, APRIL 15, 7:00 P.M. TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, APRIL 13, 2001

SHORT TO ADEQUATE



KENTUCKY WEATHER SUMMARY, APRIL 9 - 15, 2001:

ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

Record breaking or near record highs were the story again last week across much of the State with some areas reaching the upper 80s. Some severe thunderstorms also moved through portions of Kentucky towards the end of the work week producing hail and strong winds. Soil temperatures continued to increase into the 60s (4 inches under sod) across the State. Winds did cause some problems last week creating unfavorable spraying conditions for several days.

Temperatures for the period averaged 69 degrees across the State which was 14 degrees ABOVE NORMAL. High temperatures averaged from 79 in the West to 80 in the East. Departure from normal high temperatures ranged from 9 degrees ABOVE NORMAL in the West to 16 degrees ABOVE NORMAL in the East. Low temperatures averaged from 60 degrees in the West to 58 degrees in the East. Departure from normal low temperature ranged from 15 degrees ABOVE NORMAL in the West to 15 degrees ABOVE NORMAL in the East.

Rainfall for the period totaled 0.48 inches statewide which was 0.50 inches BELOW NORMAL. Precipitation totals by climate division, West 0.39 inches, Central 0.51 inches, Bluegrass 0.45 inches and East 0.57 inches, which was 0.68, 0.49, 0.49 and 0.35 inches respectively BELOW NORMAL. By Kentucky station, precipitation totals ranged from a low of 0.14 inches at Lexington to a high of 1.46 inches at Cumberland Gap.

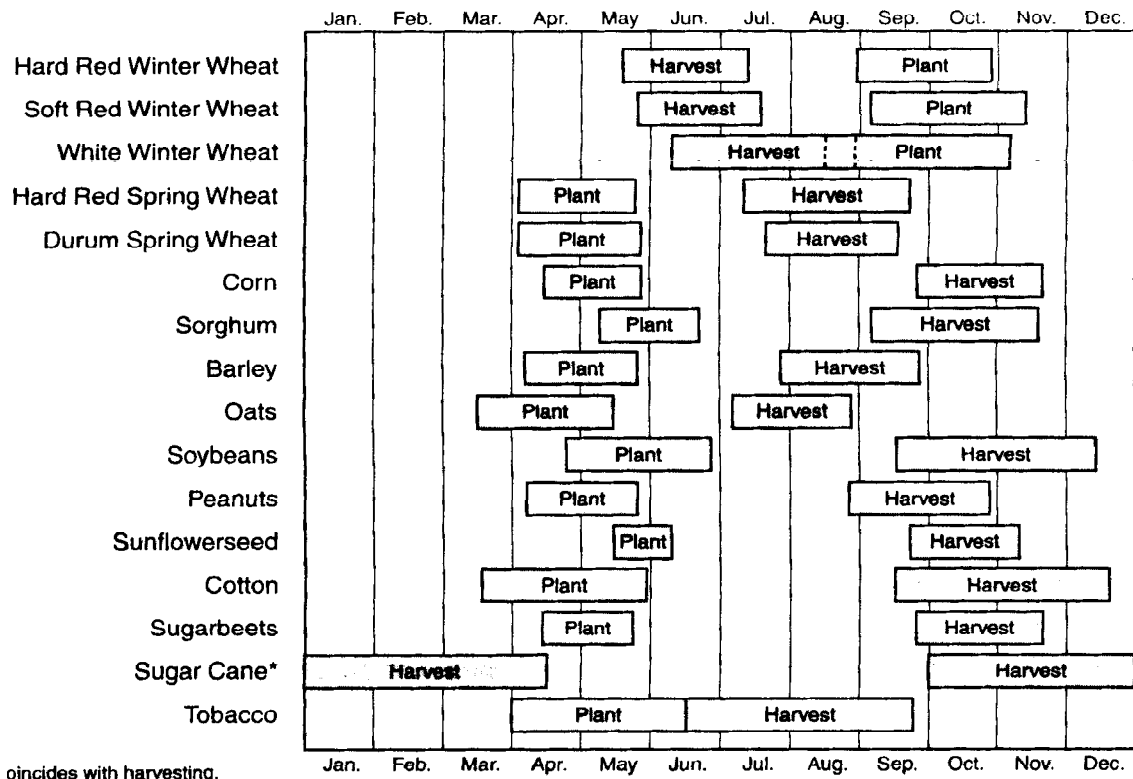
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, APRIL 15, 7:00 P.M.

Weather Station	Precipitation		Deviation From Normal Since Jan. 1	Temperatures					Air Temp.
	Last Week	Since Jan 1		Soil 4 In. High	Grass Low	Air High	Air Low	Wkly. Avg	Deviation From Normal
	(Inches)			(Degrees Fahrenheit)					
Bardstown	0.43	10.41	-2.00	67	61	82	47	68.8	+13
Berea	0.60	11.20	-0.98	67	61	86	43	70.4	+16
Bowling Green	0.78	10.85	-4.36	--	--	87	47	70.2	+15
Bristol	0.70	13.13	+1.11	--	--	86	46	65.4	+12
Buckhorn Lake	0.62	11.07	-2.28	--	--	87	48	69.0	+15
Cape Girardeau	0.43	9.61	-3.86	--	--	84	47	68.9	+11
Campbellsville	0.58	11.83	-3.07	63	57	85	44	69.5	+14
Covington	0.58	5.04	-6.35	--	--	85	40	65.9	+12
Cumberland Gap	1.46	13.65	-1.77	73	55	89	45	68.4	+15
Dix Dam	0.47	10.83	-2.00	--	--	84	45	68.9	+15
Evansville	0.37	8.09	-4.41	--	--	84	47	69.0	+11
Glasgow	0.66	10.99	-4.39	61	56	89	45	70.6	+15
Grayson	0.20	8.03	-2.94	66	60	86	44	69.4	+16
Hardinsburg	0.41	8.90	-5.22	66	60	84	46	69.4	+14
Henderson	0.40	7.68	-5.33	66	58	85	46	69.6	+12
Huntington	0.18	7.65	-3.26	--	--	87	43	69.5	+16
Jackson	0.48	9.67	-3.61	--	--	88	49	70.4	+16
Lexington	0.14	9.04	-3.37	--	--	84	44	68.3	+14
London	0.57	11.69	-1.77	--	--	86	46	68.1	+14
Louisville	0.14	8.48	-4.46	--	--	85	46	69.5	+14
Mayfield	0.30	7.40	-8.91	66	60	85	46	69.0	+11
Nashville	1.99	16.30	+1.85	--	--	88	51	69.9	+15
Nolin Lake	0.64	9.89	-4.40	--	--	86	47	69.6	+14
Paducah	0.32	9.57	-5.03	63	59	87	51	70.1	+12
Princeton	0.55	11.20	-4.37	74	60	86	49	71.7	+14
Quicksand	0.45	11.52	-1.76	66	58	88	49	68.6	+15
Somerset	0.59	14.64	+0.38	65	57	84	45	69.2	+15
Spindletop	0.41	8.35	-4.06	65	56	82	44	66.5	+13
Williamstown	0.47	6.88	-5.21	67	59	84	42	68.2	+14

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: tpriddy@ca.uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

PLANTING AND HARVESTING CALENDAR FOR MOST MAJOR U.S. CROP AREAS ^{1/}



* Planting coincides with harvesting.

^{1/} Represents areas where production is concentrated, but not full spectrum of planting and harvesting periods for each crop.

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, send an E-Mail message to nass-state-releases@news.usda.gov with the following command in the body of the message: **subscribe ky-crop-weather <e-mail address>**. The E-Mail address is optional; leave the address blank unless subscribing for someone else. The default address is where you sent the message from. You would unsubscribe in a similar way but use the word unsubscribe.

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